



Annual Performance Report Form

Facility Name: Baker Petrolite

Performance Track ID #: A090001

Annual Performance Report #: 1

Reporting Year: 2001

Due Date: April 1, 2002

Section A

General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

Did you make changes? If so, check box.

- A.1 ☐ Name of your facility: Baker Petrolite
- A.2 ☐ Name of your parent company: Baker Hughes
- A.3 ☐ Facility contact person for the Performance Track program:
Name: Mr./Mrs./Ms./Dr. John Sanchez
Title: Sr. Supervisor
Phone: 661 763-1528 Fax: 661 765-6064 E-mail: john.sanchez@bakerpetrolite.com
- A.4 ☐ Facility's location:
Street Address: 19815 Southlake Rd.
Street Address (cont.):
City/State/Zip Code: Taft CA. 93268
- A.5 ☒ Facility's website address (if any):
<http://www.bakerhughes.com/bakerpetrolite/HSE/PerformanceTrack/taft.htm>
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:
☒ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☐ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☐ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 32532 _____
- A.9 ☒ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No
- A.10 ☒ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."
No Changes

Section B

Environmental Management System

B.1 Environmental Management System Assessment. Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?

☒ Yes ☐ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

07/01 - DNV Periodical Audit. (ISO 14001) For Recertification

The environmental system audit was performed in order to determine the status and degree of implementation and effectiveness of the environmental system against the requirements of the system standard and the declared scope.

b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

5/01 - Baker Petrolite Corporate HS&E group - Determine the implementation and effectiveness of the HS&E Management system as described in the ISO 14001 Standard, HS&E Manual and associated system procedures.

c. Was a compliance audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

5/01 - Baker Petrolite Corporate HS&E Group - HS&E Compliance Audit

5/01 - Baker Petrolite Corporate HS&E Group - Full Quality System Audit (ISO 9001, ISO 14001)

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

1/01 - California OSHA Audit - PSM Compliance Audit

12/14/01 - Kern County Fire Dept. - Inspection

Section B

(continued)

B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

We have implemented a recycling program for our facility. Currently we are recycling all office and plant paper, cardboard, aluminum cans, scrap metal, pallets, and paint cans. Money generated from this is used for our Christmas fund where we purchase a bicycle and food baskets and present it of a child at a local school as part of our Responsible Care/ Community Outreach program.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☒ Yes ☐ No ☐ No such instances identified

If no, please explain your plans to correct these instances.

g. When was the last Senior Management review of your EMS completed? *mo/yr* 05/01

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Ms. Janey Featherly

Title: HS&E Management System Specialist

Section B

(continued)

B.2 ISO 14001 Certification. Is your facility currently certified to ISO 14001? ☒ Yes ☐ No

B.3 Environmental Aspects Identification. When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* 04/01

B.4 Progress Toward Achieving Objectives and Targets. In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the reporting year.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Painting Skids and Cylinders	See section C1.
Valve Replacement	See section C3.
Reduction of Solid Waste	See Section C1 and C2.
Waste Commitment - 1	1340 lbs reduction in FY - 2001

Section C

Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

Category (see page 16 of the instructions): Total solid waste					
Aspect (see page 16 of the instructions): Solid Waste - Non-Product disposal					
	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity</i> (per year)	260,000 lbs.)	258700lbs			Reduce by 1,000 lbs.annually (optional)
<i>Measurement Units</i>	Pounds				
<i>Normalizing Factor*</i>	1.0	1.33			(optional)
<i>Basis for your Normalizing Factor*</i>	Number of employees				
<i>Normalized Quantity*</i> (per year)	260,000	194074			257,000 lbs.
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

It was difficult to locate a recycler who would accept the paint cans with residue, but with a little rinsing they are now accepted. Baker Petrolite purchased several bins to store paint cans, cardboard and paper for recycling. Baker Petrolite also added aluminum cans, scrap iron and pallets to the list of materials that are recycled.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).
None

Section C

(continued)

C.2

Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

Category (see page 16 of the instructions): Waste					
Aspect (see page 16 of the instructions): Total Solid Waste - Product disposal					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	12 tons	10 tons			(optional)
<i>Measurement Units</i>	tons of polymer disposed annually				
<i>Normalizing Factor*</i>	1.0	1.6			(optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>	12	8.4			10
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Baker Petrolite has installed an oxygen meter to measure the level of oxygen in each purged, empty container prior to filling. By minimizing the oxygen level in the filled containers, Baker Petrolite optimizes the product's shelf-life and decreases the rate of polymer formation.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section C

(continued)

C.3

Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

Category (see page 16 of the instructions): Accidental Release					
Aspect (see page 16 of the instructions): Volnerability and potential for release					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	4000 acres	4000 acres			Reduce by 5% (optional)
<i>Measurement Units</i>	4000 acres				
<i>Normalizing Factor*</i>	1.0				(optional)
<i>Basis for your Normalizing Factor*</i>	We do not have Normalizing Factor for year 1 because this is not tied to production.				
<i>Normalized Quantity* (per year)</i>					3800 acres
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Baker Petrolite currently stores acrolein in 35,075 lb ISO Containers. This results in a worst-case (Risk Management Plan) scenario of 25 miles. In 2003, the worst-case scenario will be reduced due to a planned reduction in the capacity of on-site storage containers to 1,000 gallons. We are also in the process of a plant-wide safety review that may reduce the impact of an accidental release. Some of the improvements under consideration include: 1) retiring containers after 40 yrs in service; 2) up-grading piping to Schedule 80 from Schedule 40; 3) retesting or replacing all relief valves on all container every 5 years; and, 4) inspection and replacement of excess flow valves and rupture discs.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section C

(continued)

C.4

Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

Category (see page 16 of the instructions): Accidental Release

Aspect (see page 16 of the instructions): Release History

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	2000	2001			2003
<i>Actual Quantity (per year)</i>	0	0			0 (optional)
<i>Measurement Units</i>	Number of CERCLA reportable releases per year.				
<i>Normalizing Factor*</i>	1.0	1.19			(optional)
<i>Basis for your Normalizing Factor*</i>	Production				
<i>Normalized Quantity* (per year)</i>					
*See pages 15-17 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Baker Petrolite is in the process of replacing all valves on our fleet of containers with a higher-quality locking valve handle to provide additional security while in transit and storage. Baker Petrolite also decided on replacing these valves every 5 years.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

Section D

Public Outreach and Performance Reporting

D.1 Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

1. Participated in two community events. (Local Church Cool-off and Kern County Hispanic Chamber of Commerce Cook-off)
2. Two Kern County Fire Department tours of facility.
3. Fund raiser for Fire Department at County Fair.
4. Funds generated from recycling program was donated to local elementary student to purchase a bicycle and was given a food basket for the family during Christmas Holidays.
5. Local city school carnival

D.2 Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

- ☒ Website (URL <http://www4/bakerpetrolite/HSE/PerformanceTrack/taft.htm>)
- ☒ Open House
- ☒ Meetings
- ☐ Press Releases
- ☐ Community Advisory Panel
- ☐ Other

Section E

Self-Certification of Continued Program Participation

On behalf of Baker Petrolite - Taft Repackaging Plant,
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date _____

Printed Name Mr./Mrs./Ms./Dr. John Sanchez

Title Sr. Supervisor

Phone Number/E-mail Address 66- 763-1528 john.sanchez@bakerpetrolite.com

Facility Name Baker petrolite

Facility Street Address 19815 SouthLake Road Taft , CA. 93268

Performance Track Identification Number A090001

Paperwork Reduction Act Notice

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

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